

# INTERNATIONAL SEARCH REPORT

International Application No  
PC1/US2004/024339

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D263/20 C07D413/10 C07D413/12 C07D413/14 C07D417/10  
C07D417/12 C07D417/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BEILSTEIN Data, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 0 352 781 A (E.I. DU PONT DE NEMOURS AND COMPANY) 31 January 1990 (1990-01-31)</p> <p>page 16, line 21 - page 17, line 2 page 31 - page 33; examples 65,67</p> <p style="text-align: center;">----- -/--</p>	<p>1-6, 10, 17-25, 29, 30, 36-40, 44-47, 51-54, 56, 57, 60</p>

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

30 June 2005

Date of mailing of the international search report

06/07/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 0 694 543 A (BAYER AG) 31 January 1996 (1996-01-31)</p> <p>page 13, line 42 - line 58 page 21 page 22, line 44 - line 50 page 49; example 36</p>	<p>1-6, 10-12, 14,15, 17-24, 29-31, 36-39, 44, 51-53, 56,57, 60-62, 64,65, 68,69</p>
X	<p>WO 03/022824 A (ASTRAZENECA AB; ASTRAZENECA UK LIMITED; GRAVESTOCK, MICHAEL, BARRY; HA) 20 March 2003 (2003-03-20)</p> <p>page 24 - page 25 page 56; example 5</p>	<p>1-20,51, 52,54, 56-65, 68-89, 120,121, 123, 125-134, 137,138</p>
A	<p>GLEAVE D M ET AL.: "Synthesis And Antibacterial Activity of '6,5,5! and '6,6,5! Tricyclic Fused Oxazolidinones" BIOORGANIC &amp; MEDICINAL CHEMISTRY LETTERS, vol. 8, no. 10, 19 May 1998 (1998-05-19), pages 1231-1236, XP004137053 page 1233; Scheme 3, step (b)</p>	<p>1-69</p>
A	<p>MOLANDER G A ET AL: "PALLADIUM-CATALYZED SUZUKI-MIYaura CROSS-COUPLING REACTIONS OF POTASSIUM ARYL- AND HETEROARYLTRIFLUOROBORATES" JOURNAL OF ORGANIC CHEMISTRY, AMERICAN CHEMICAL SOCIETY. EASTON, US, vol. 68, no. 11, 30 May 2003 (2003-05-30), pages 4302-4314, XP001160394 ISSN: 0022-3263</p>	<p>1,55,70, 124</p>
P,X	<p>WO 2004/029066 A (RIB-X PHARMACEUTICALS, INC) 8 April 2004 (2004-04-08) page 236; Scheme 40 page 255; Scheme 49 page 291; Scheme 62 page 306; Scheme 69</p>	<p>1-69</p>

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	<p>WO 2004/048392 A (ASTRAZENECA AB; ASTRAZENECA UK LIMITED; CARCANAGUE, DANIEL, ROBERT; GR) 10 June 2004 (2004-06-10)</p> <p>page 58, line 6 - page 60 pages 95-107; examples 13-21 page 109 - page 122; examples 25-30, 33-36 page 125 - page 126; example 41 page 135 - page 144; examples 52, 54, 55 page 150 - page 165; examples 60-64</p>	<p>1-20, 51, 52, 54, 68-89, 120, 121, 123, 125-134, 137, 138</p>
P, X	<p>WO 2004/056817 A (ASTRAZENECA AB; ASTRAZENECA UK LIMITED; GRAVESTOCK, MICHAEL, BARRY; HA) 8 July 2004 (2004-07-08)</p> <p>page 62 page 86; example 4 page 89 - page 90; example 5 page 92; example 6</p>	<p>1-3, 5-20, 51, 52, 54, 68-72, 74-89, 120, 121, 123, 125-134, 137, 138</p>
E	<p>WO 2004/078753 A (ASTRAZENECA AB; ASTRAZENECA UK LIMITED; GRAVESTOCK, MICHAEL, BARRY; HA) 16 September 2004 (2004-09-16)</p> <p>page 23, line 25 - page 24, line 5 page 29, line 18 - line 23 page 31, line 8 - line 14 page 39; example 1 page 46 - page 49; examples 2-5 page 83; example 40</p>	<p>1-20, 51-54, 68-89, 120-123, 125-134, 137, 138</p>
E	<p>WO 2005/012270 A (RIB-X PHARMACEUTICALS, INC; OYELERE, ADEGBOYEGA, K; GOLDBERG, JOEL, A;) 10 February 2005 (2005-02-10) page 47; Scheme 1 page 50, line 5 - line 6 page 52, line 13 - line 14 page 54; Scheme 10 page 56; Scheme 12</p>	<p>1-69</p>
E	<p>WO 2005/019211 A (RIB-X PHARMACEUTICALS, INC; ZHOU, JIACHENG; BHATTACHARJEE, ASHOKE; CHE) 3 March 2005 (2005-03-03) page 255 - page 258; claims 59-76 pages 24-27; Schemes A - D page 153; Scheme 1</p>	<p>1-138</p>

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